ABSTRACT

Process information saving unit 131 and process restoration unit 132 are provided. A process table 201 and other information required for restoring a

5   process present in an OS 130 are copied in a save area 124 on a main memory area 120 during execution of an application. At the restart, only the OS is initialized while leaving the main memory area used by the application as it is. After the initialization, the saved process information (the process table and other information managed by the OS) is rewritten on the OS data area 12. By

10   employing this configuration, provided is an environment allowing the process before the restart to be continuously operated after the restart.